

## ABSTRACT

Objects of the present invention is to provide a zinc-based alloy electroplated film having a high corrosion resistance comparable to Zn-Cr alloy plating without containing chromium which gives a heavy environmental load, and a plated metal material using the same. The present invention relates to a zinc-based alloy electroplated film excellent in corrosion resistance containing (A) 30 to 96% by weight of zinc, (B) 2 to 20% by weight of an iron-group metal, and (C) 2 to 50% by weight of tungsten.